



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
15th Floor  
401 Church Street  
Nashville, Tennessee 37243

September 3, 1992

Ms. Beth Brown  
Remedial Project Manager  
North Site Management Section  
United States Environmental Protection Agency  
345 Courtland St., NE  
Atlanta, Georgia 30365

Re: Review of the Draft and Final Record of Decision for the  
Carrier Air Conditioning Co. Site, TDSF #79-552

Dear Ms. Brown:

Division of Superfund personnel have reviewed the Draft and Final Record of Decision (ROD) for the Carrier Air Conditioning Company Superfund Site in Collierville, Shelby County, Tennessee. The major components of the remedy include:

- \* Contaminated soils and shallow groundwater in the old lagoon and main plant source areas will be remediated using soil vapor extraction.
- \* Contaminated groundwater will be removed from the Memphis Sands aquifer using the existing extraction wells (at the City of Collierville Water Plant 2) and with supplemental wells. The contaminated groundwater will be treated by air stripping.
- \* Extracted groundwater after treatment will be (1) utilized in the municipal water supply; (2) discharged to a local publicly owned treatment works (POTW); (3) discharged to surface water; or (4) injected back into the Memphis Sands aquifer.
- \* Periodic monitoring will be conducted to assess the effectiveness of the remedy for at least the next 30 years.
- \* Institutional controls will be placed on well construction and water use in the general area of the site.



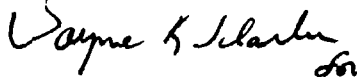
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Although it is not specifically addressed in the ROD, an area of contamination exists in and around boring location B-27 that is above action levels for protection of the groundwater (533 ug/kg TCE). Tennessee Division of Superfund expects that this area will be further investigated to adequately define the area that exceeds this level and that this area will be included with the "main plant source areas" requiring remediation.

With the inclusion of the aforementioned activities the Division feels that the selected remedy adequately addresses State concerns and is appropriate for this site based on the existing known condition.

Sincerely,

A handwritten signature in dark ink, appearing to read "Wayne K. Bunting" with a stylized flourish at the end.

Kenneth W. Bunting  
Administrator  
Bureau of Environment

KWB/Q1012246/D4/EHS

cc: Division of Superfund, Nashville Central Office  
Division of Superfund, Memphis Field Office